

Hyundai Specific CEL's

P1100 Map Sensor - Malfunction

P1101 Map Sensor - Abnormal

P1102 Map Sensor - Low Input

P1103 Map Sensor - High Input

P1104 Air Flow

P1105 Air Flow - Abnormal

P1106 Air Flow - Low Input

P1107 Air Flow - High Input

P1108 Fuel Pump

P1109 Fuel Pump - Abnormal

P1110 Fuel Pump - Stuck On

P1110 ETS System - Malfunction

P1111 Fuel Pump - Electrical

P1112 Manifold Differential Pressure Sensor

P1112 VGT Actuator - Malfunction

P1113 Manifold Differential Pressure Sensor - Abnormal

P1114 Manifold Differential Pressure Sensor - Low

P1115 Coolant Temperature Input - Abnormal

P1116 Boost Pressure Sensor - Malfunction

P1118 ETS Motor - Malfunction

P1119 Inlet Metering Valve Control

P1120 Electric Governor - Malfunction

P1120 Inlet Metering Valve Malfunction

P1121 APS PWM Output Circuit Malfunction

P1121 Throttle Position Input - Abnormal

P1122 Boost Pressure Control Valve

P1123 Fuel System Rich - Idle

P1123 Timer Position Sensor - Malfunction

P1124 Fuel System Lean - Idle

P1125 Fuel Press Sensor1

P1126 Fuel Press Sensor2

P1127 Fuel System Rich - Part Load

P1127 Control Sleeve Position Sensor

P1128 Fuel System Lean - Part Load

P1130 Start Solenoid- Malfunction

P1131 Injection Quantity Adjust

P1134 O2s Transition Time(B1/S1)

P1135 Injection Timing Servo

P1140 Inlet Air Temperature Sensor Malfunction

P1141 Slow Duty Solenoid- Malfunction

P1145 Main Duty Solenoid- Malfunction

P1146 Idle Co Potentiometer

P1147 Accelerator Position Sensor (ETS) Circuit

P1150 Barometric Pressure Sensor Malfunction

P1151 Accelerator Position Sensor (EMS) Circuit

P1152 Accelerator Position Circuit-Low Input

P1153 Accelerator Position Circuit-High Input

P1154 O2s Transition Time(B2/S1)

P1155 Limp Home Valve- Malfunction

P1159 Variable Induction System

P1162 High Pressure Pump & Fuel Line

P1166 O2s (B1) Control Adaptation

P1166 Limit O2s Lambda Control (B1)

P1167 O2s (B2) Control Adaptation

P1167 Limit O2s Lambda Control (B2)

P1168 O2s (B1/S2) Heater Power

P1169 O2s (B2/S2) Heater Power

P1170 ECM (Barometric Pressure Sensor)

P1171 ETS Valve Stuck - Open

P1172 ETS Improper Motor Current

P1173 ETS Target Following Malfunction

P1174 ETS Valve Stuck - Close #1

P1175 ETS Valve Stuck - Close #2

P1176 ETS Motor Open/Short #1

P1177 ETS Motor Open/Short #2

P1178 ETS Motor Power - Open

P1179 ETS Position F/B-Mismatch

P1180 O2 S1 Heater Circuit- Malfunction

P1180 Fuel Pressure Regulator - Malfunction

P1181 Fuel Pressure Monitoring

P1182 O2 S2 Heater Circuit - Malfunction

P1182 Fuel Pressure Regulator - Short

P1183 Fuel Pressure Regulator - Open

P1184 O2s No Activity (B1/S2)

P1184 Fuel Pressure Regulator - Power

P1185 Fuel Position - Excessive

P1186 Fuel Pressure - Too Low

P1187 Regulator Valve - Stuck

P1188 Fuel Pressure - Leakage

P1189 Governor Deviation

P1190 Intake Throttle Actuator

P1191 ETS Limp Home Valve On

P1192 Limp home - Target Follow Malfunction

P1193 ETS Limp Home - Low Rpm

P1194 Limp Home - TPS2 Position Malfunction

P1195 Limp Home - Target Follow Delay

P1196 ETS Limp Home - Close Stuck

P1300 Spark Timing Adjust Signal

P1300 Injector Specific Data Fault

P1300 Synchronization Error-CKP/CMP

P1301 TDC Sensor - Abnormal

P1302 TDC Sensor - Low Input

P1303 TDC Sensor - High Input

P1304 Phase Sensor

P1305 Phase Sensor - Abnormal

P1306 Phase Sensor - Low Input

P1307 Phase Sensor - High Input

P1307 Accelerator Sensor - Range/Performance

P1308 Ignition Coil.1

P1308 Accelerator Sensor - Low

P1308 Accelerator Sensor Circuit - Low

P1309 Ignition Coil.1 - Abnormal

P1309 Accelerator Sensor - High

P1309 Accelerator Sensor Circuit - High

P1310 Ignition Coil.1 - Low Output

P1310 Injection Control Circuit Fault

P1311 Ignition Coil.1 - High Output

P1312 Ignition Coil.2

P1313 Ignition Coil.2 - Abnormal

P1314 Ignition Coil.2 - Low Output

P1315 Ignition Coil.2 - High Output

P1316 Ignition Coil.3

P1317 Ignition Coil.3 - Abnormal

P1318 Ignition Coil.3 - Low Output

P1319 Ignition Coil.3 - High Output

P1320 Ignition Coil.4

P1321 Ignition Coil.4 - Abnormal

P1321 Glow Indicator Lamp - Short

P1322 Ignition Coil.4 - Low Output

P1322 Glow Indicator Lamp - Open

P1323 Ignition Coil.4 - High Output

P1324 Glow Relay - Malfunction

P1325 Glow Relay - Abnormal

P1325 Glow Relay

P1326 Glow Relay - Stuck On

P1326 Glow Relay - Short

P1327 Glow Relay - Electrical

P1327 Glow Relay - Open

P1330 Spark Timing Adjust Signal

P1331 #1 MF Signal Line Short

P1332 #2 MF Signal Line Short

P1333 #3 MF Signal Line Short

P1334 #4 MF Signal Line Short

P1335 #5 MF Signal Line Short

P1336 #6 MF Signal Line Short

P1337 #7 MF Signal Line Short

P1338 #8 MF Signal Line Short

P1340 IFS 2 Open

P1341 #1 Ion Line Open

P1342 #2 Ion Line Open

P1343 #3 Ion Line Open

P1344 #4 Ion Line Open

P1345 #5 Ion Line Open

P1346 #6 Ion Line Open

P1347 #7 Ion Line Open

P1348 #8 Ion Line Open

P1351 #1 MF Signal Line Open

P1352 #2 MF Signal Line Open

P1353 #3 MF Signal Line Open

P1354 #4 MF Signal Line Open

P1355 #5 MF Signal Line Open

P1356 #6 MF Signal Line Open

P1357 #7 MF Signal Line Open

P1358 #8 MF Signal Line Open

P1372 Segment Time Incorrect

P1400 Manifold Differential Pressure Sensor

P1401 DMTL Performance

P1402 DMTL Motor Circuit

P1403 DMTL Valve Circuit

P1404 DMTL Heater Circuit

P1405 EGR Temperature Incorrect

P1415 2nd Air Injection Insufficient (B1)

P1416 Secondary Air Injection

P1418 2nd Air Injection Insufficient (B2)

P1419 2nd Air Injection Valve

P1440 EVAP System-Vent Circuit

P1440 Canister Valve Open/Short

P1443 EVAP System - Tank Cap Missing

P1458 A/C Switch Malfunction

P1500 A/Con Switch

P1500 Vehicle Speed Signal Malfunction

P1500 Vehicle Speed Input - Abnormal

P1501 Brake Switch

P1502 Wheel Speed Sensor Circuit Malfunction

P1503 Accelerator Switch

P1503 Auto Cruise Control Switch

P1504 Inhibitor Switch

P1504 Auto Cruise Cancel

P1505 Kick-Down Servo Switch

P1505 Idle Speed Actuator (Open) - Open

P1506 MPS

P1506 Idle Speed Actuator (Open) - Short

P1507 MPS - Abnormal

P1507 Idle Speed Actuator (Close) - Open

P1508 MPS - Low

P1508 Idle Speed Actuator (Close) - Short

P1509 MPS - High

P1510 Idle Speed Actuator (Open) - Short

P1510 ISC Circuit Open/Short

P1511 ISC Open/Short Coil2

P1511 ISC Circuit Open/Short

P1512 WTS - Low

P1513 Idle Speed Actuator (Open) - Open

P1514 Oil Temperature Sensor

P1515 Oil Temperature Sensor - Abnormal

P1515 ISA Coil1 Command Sig. Malfunction

P1516 Oil Temperature Sensor - Low

P1516 ISA Coil2 Command Sig. Malfunction

P1517 Oil Temperature Sensor - High

P1520 Generator Front Terminal Malfunction

P1521 Power Steering Switch Circuit

P1522 Battery

P1522 Sensor Supply 1 Volt - Low

P1523 Sensor Supply 1 Volt - High

P1524 Sensor Supply 2 Volt - Low

P1525 5v Source Voltage

P1525 Sensor Supply 2 Volt - High

P1526 Sensor Supply Voltage1 - Malfunction

P1527 Sensor Supply Voltage2 - Malfunction

P1529 TCM Mil On Request Signal

P1529 Check TCM

P1530 Maximum Vehicle Speed Limiting

P1543 Brake Switch Signal Fault

P1545 A/C Comp. Switch Open/Short

P1552 Idle Speed Act.(Close) - Short

P1553 Idle Speed Act.(Close) - Open

P1555 Idle Co-Potentiometer Open/Short

P1567 Fuel Pressure Valve Current - Low

P1568 Fuel Pressure Valve Current - Hi

P1569 Current-Pressure Control Valve

P1569 Press Control Valve - Current

P1586 MT/AT Encoding Sig. Error

P1600 Serial Communication - Malfunction (With4A/T)

P1601 ECM 'L' Line

P1602 ECU-TCU Communication Line #1 Malfunction

P1603 ECU-TCU Communication Line #2 Malfunction

P1603 ECM-TCSCM Communication Line

P1603 TCU Error

P1603 CAN Communication Bus Off

P1604 TPS Communication Malfunction

P1604 No ID From ECU

P1605 Rough Road Sensor Malfunction

P1605 Acceleration Sensor - Malfunction

P1606 Rough Road Sensor Not Ration

P1606 Acceleration Sensor - Abnormal

P1607 Vacuum Sol. Valve Stuck On

P1607 ECM-ETS Communication Line - Malfunction

P1607 ECM-ETS Communication Line - Malfunction

P1608 Vacuum Solenoid Valve Electrical

P1608 ECU Fault

P1608 ETS-ECM Communication Line - Malfunction

P1609 Immobilizer Communication - Malfunction

P1610 Immobilizer - Smartra Error

P1610 Sensor Reference Voltage Fault

P1611 Mil Request Signal Low

P1611 Immobilizer - Transponder Malfunction

P1612 Ventilation Solenoid Valve Elec.

P1612 Immobilizer - Smartra Malfunction

P1613 ECM-Failure

P1613 Immobilizer Communication Error

P1613 Mil Request Line - High

P1613 ECM-Malfunction

P1613 ECM (Voltage Regulator) - Malfunction

P1614 Mil Request Signal High

P1614 ECU Software Fault

P1614 ETS ECU - Malfunction

P1614 ETS ECU - Malfunction

P1615 ETS - ECM Malfunction

P1616 Main Relay Malfunction

P1619 Main Relay

P1620 A/C Relay Malfunction

P1620 A/C Comp. Relay - Short

P1621 Fuel Cut Valve - Malfunction

P1621 A/C Comp. Relay - Open

P1622 A/C Control Circuit Failure

P1622 A/C Relay - Malfunction

P1622 A/C Comp. Relay - Malfunction

P1623 Mil Open/Short

P1623 Engine Check Lamp - Malfunction

P1623 Radiator Cooling Fan - Malfunction

P1624 Mil-On Request From TCM

P1624 Cooling Fan Relay (Low) Cir

P1624 Radiator Cooling Fan - Malfunction

P1624 Cooling Fan Relay - Low

P1625 A/C Condenser Fan - Malfunction

P1625 Cooling Fan Relay (High) Circuit

P1625 Cooling Fan Relay - High

P1626 Immobilizer Indicator Malfunction

P1627 A/C Condenser Fan

P1628 Condenser Fan Circuit - Low

P1629 Glow Indicator Lamp - Malfunction

P1629 Condenser Fan Circuit - High

P1630 CAN-Bus-Off

P1630 Intercooler Fan - Malfunction

P1631 Serial Communication Error - Password

P1631 CAN-Time Out ECU

P1632 TCS System Malfunction

P1632 CAN Bus Off

P1633 Immobilizer Status Lamp

P1634 Cruise Control Lamp - Malfunction

P1634 Auxiliary Heat Relay - Short/Open

P1635 Water Heater Relay - Malfunction

P1636 Voltage Regulator For Inject.

P1638 ECM (Microcontroller) - Malfunction

P1639 ECM (Monitoring ADC) - Malfunction

P1640 VI Motor Open/Short Coil1

P1640 Main Relay Malfunction

P1641 VI Motor Open/Short Coil2

P1642 Non Immobilizer ECU Equipped

P1645 Booster Voltage - Operate Injector

P1646 Booster Voltage - Too High

P1647 Threshold 1 Voltage - Malfunction

P1647 Booster Voltage -Too Low

P1652 Ignition Switch - Malfunction

P1653 After-Run Check Error

P1660 Cruise Control Switch - Malfunction

P1665 Power Stage Group A Malfunction.

P1670 Power Stage Group B Malfunction

P1670 Injector Classification

P1672 Fan Relay Malfunction - Low Speed

P1673 Fan Relay Malfunction - High Speed

P1674 A/C Fan Relay Malfunction

P1690 Immobilizer Smartra Error

P1690 W/Heater Relay Fault

P1691 Immobilizer Antenna Error

P1692 Immobilizer - Indicator Lamp Error

P1693 Mil Request Line - Malfunction

P1693 Immobilizer Transponder

P1694 Immobilizer ECU Signal Error

P1695 Immobilizer EEPROM Error

P1696 Immobilizer - Key Mismatched

P1697 Invalid Tester Request

P1698 Key ID. Not Valid

P1700 A/T Gear Shift Malfunction

P1701 TPS

P1702 TPS - Abnormal

P1702 TPS - Malfunction Adjustment

P1702 TPS - Malfunction Adjustment

P1703 TPS - Low Input

P1703 TPS - Open/Short (Ground)

P1703 TPS - Open/Short (Ground)

P1704 TPS - High Input

P1704 TPS - Short

P1704 TPS - Short

P1706 Inhibitor Switch

P1707 Brake Switch

P1707 Auto Cruise Brake Switch

P1708 Accelerator Switch

P1709 Kick-Down Servo Switch

P1709 K/D Servo Switch - Open/Short

P1710 Oil Temperature Sensor

P1711 Oil Temperature Sensor Abnormal

P1712 Oil Temperature Sensor Low Input

P1713 Oil Temperature Sensor High Input

P1714 Idle Switch

P1715 A/C on Switch

P1716 Steering Sensor

P1717 Steering Sensor Abnormal

P1717 Steer 1 Input Signal

P1718 Steering Sensor Low Input

P1718 Steer 2 Input Signal

P1719 Steering Sensor High Input

P1719 Steer N Input Signal

P1721 Control Relay

P1722 Control Relay - Abnormal

P1723 Control Relay - Stuck On

P1723 A/T Relay - Open/Short (Ground)

P1723 A/T Relay - Open/Short (Ground)

P1724 Control Relay - Electrical

P1725 TOD Control Module Error

P1726 TPS Input - Loss Of Signal

P1727 TPS Input - Out Of Range

P1728 EMC-Open/Short To Battery

P1729 EMC-Short To Ground

P1730 Front Speed Sensor - Low Input

P1731 Front Speed Sensor - High

P1732 Rear Speed Sensor - Low Input

P1733 Rear Speed Sensor - High Input

P1734 Speed Sensor Reference - Low

P1735 Speed Sensor Reference - High

P1736 Shift Motor - Open

P1737 ECV Stick

P1737 Shift Motor - Short To Ground

P1738 Shift System Time Out

P1739 General Position Encoder Fault

P1740 Position1 - Short To Ground

P1741 Position2 - Short To Ground

P1742 Position3 - Short To Ground

P1743 Position4 - Short To Ground

P1744 Lock Up Clutch System

P1744 Anomalous Vibration Occurrence

P1745 TCM 'K' Line

P1746 TCM 'L' Line

P1747 TCU-ECU Communication Line #1 Malfunction

P1748 TCU-ECU Communication Line2 Malfunction

P1749 Serial Communication Link

P1749 Serial Communication Link-Open/Short

P1749 Serial Communication Link-Open/Short

P1750 TPS Communication Malfunction

P1750 Front Left Speed Sensor

P1751 Not Defined DTC

P1751 Front Right Speed Sensor

P1752 Lamp 'P'

P1752 Rear Left Speed Sensor

P1753 Lamp 'R'

P1753 Rear Right Speed Sensor

P1754 Lamp 'N'

P1755 Lamp 'D'

P1756 Lamp '3'

P1757 Lamp '2'

P1758 Lamp 'L'

P1759 Control Module - Check Sum

P1760 Control Module - Programming

P1761 Control Module - KAM

P1762 Control Module - RAM

P1763 Control Module - ROM

P1764 Can Controller - Malfunction

P1764 ECU-ITM CAN Communication Line

P1765 Torque Reduction Request

P1765 Torque Reduction Request

P1765 TCS-ITM CAN Communication Line

P1766 Torque Reduction Execution

P1766 Torque Reduction Execution

P1771 Shifting Position

P1772 Selection Position

P1773 Gearbox Input Speed Sensor

P1774 CRC Sensor

P1775 TCM-Malfunction

P1776 Power Control Module- Malfunction

P1777 PCM Output - Malfunction

P1778 Electro Valve Output - Malfunction

P1779 Stator Inhibit Relay - Malfunction

P1780 Push-Pull Sensor

P1780 Torque Reduction Required Signal

P1781 Actuator

P1782 Actuator Position Sensor

P1786 Engine Rpm Output Circuit Malfunction

P1791 TPS Input Circuit - Malfunction

P1795 Ground Return Circuit - Malfunction

P1795 Transfer High/Low Switch - Malfunction

P1800 Immobilizer Antenna Error

P1801 Immobilizer Transponder Error

P1802 Immobilizer Antenna Error

P1803 Immobilizer ECU Signal Error

P1805 Immobilizer EEPROM Error

P1805 EEPROM Error/VIN Mismatch

P2096 Post Fuel Trim Too Lean-B1

P2097 Post Fuel Trim Too Rich-B1

P2120 Accelerator Position Circuit - Malfunction

P2122 Accelerator Position Circuit - Low Input

P2123 Accelerator Position Circuit - High Input

P2125 Accelerator Position Circuit - Malfunction

P2127 Accelerator Position Circuit - Low Input

P2128 Accelerator Position Circuit - High Input

P2187 Fuel System Too Lean At Idle

P2188 Fuel Sys Too Rich At Idle

P2191 Fuel Sys Too Lean At P-load

P2192 Fuel Sys Too Rich At P-load

P2195 L.O2s Signal Stuck - Lean (B1/S1)

P2196 L.O2s Signal Stuck - Rich (B1/S1)

P2231 O2s Signal & Heater - Short (B1/S1)

P2237 L.O2s Pump. Circuit - Open (B1/S1)

P2238 L.O2s Pump. Circuit - Low (B1/S1)

P2239 L.O2s Pump. Circuit - High (B1/S1)

P2243 L.O2s Reference Circuit (+) Open - (B1/S1)

P2251 L.O2s Reference Circuit (-) Open - (B1/S1)

P2297 L.O2s Out Of Range (B1/S1)

P2414 L.O2s Exhaust Sample (B1/S1)

P2626 L.O2s Pump Trim - Open (B1/S1)